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**From:** Baumgartner, Donald [baumgartner.donald@epa.gov]  
**Sent:** 4/21/2021 8:47:04 PM  
**To:** Foss, Alyssa - DATCP [Alyssa.Foss@wisconsin.gov]; martinag [martinag@purdue.edu]; Beaver, Brad [brad.beaver@illinois.gov]; Brian Clark [brian.clark@state.mn.us]; Verhougstraete, Brian (MDARD) [verhougstraeteb@michigan.gov]; burkmanc@michigan.gov; Chris Difonzo [difonzo@msu.edu]; Christlyn Particka [chrislyn@msu.edu]; cindy flock [folck.2@osu.edu]; scottde@purdue.edu; deanh [deanh@tc.umn.edu]; Whitford, Fred . [fwhitford@purdue.edu]; glenn nice [gnice@wisc.edu]; Greg Minor [gregory.minor@agri.ohio.gov]; Chahal, Gurinderbir (MDA) [g.chahal@state.mn.us]; Fischer, Heidi (MDA) [heidi.fischer@state.mn.us]; becovitzj [becovitzj@purdue.edu]; john stone [stonejo2@msu.edu]; Leach, Carrie A [leach13@purdue.edu]; Ken Runkle [ken.runkle@illinois.gov]; Kerr, Samantha [Samantha.Kerr@Illinois.gov]; Kern, Kevin (MDARD) [kernk@michigan.gov]; Lance Forsberg [ljf@msu.edu]; Reed, Leo A [reedla@purdue.edu]; Suppressed entry [Ex. 6 (Personal Privacy)] Lori Bowman [Lori.Bowman@Wisconsin.gov]; Maria Restrepo-Turner [mrestrep@illinois.edu]; McCloskey, Mark D - DATCP [mark.mccloskey@wisconsin.gov]; mary ann rose [rose.155@osu.edu]; Mary Ferguson [m-ferg@umn.edu]; Matt Beal [matthew.beal@agri.ohio.gov]; Matt Cochran [mcochran@agri.ohio.gov]; Matt.Jorgenson [Matt.Jorgenson@state.mn.us]; buesinge [buesinge@uiuc.edu]; Sipes, Monica L - DATCP [monica.sipes@wisconsin.gov]; Natalie Hoidal [hoida016@umn.edu]; Ajayi, Olafimihan [olafimihan.ajayi@illinois.gov]; Oemig, Otto W - DATCP [Otto.Oemig@wisconsin.gov]; rajinder.mann [rajinder.mann@state.mn.us]; Personette, Robby E - DATCP [robby.personette@wisconsin.gov]; Mackedanz, Roger (MDA) [roger.mackedanz@state.mn.us]; Ryan King [ryan.king@agri.ohio.gov]; Ende, Stephanie (MDA) [Stephanie.Ende@state.mn.us]; Moss, Suzanne [suzanne.moss@illinois.gov]; Tana Haugen-Brown [thbrown@umn.edu]; Travis Cleveland [tclevella@illinois.edu]  
**CC:** Baumgartner, Donald [baumgartner.donald@epa.gov]; Martig, Anton (Tony) [martig.anton@epa.gov]; Calvo, Estrella [calvo.estrella@epa.gov]; Dibblee, Seth [Dibblee.Seth@epa.gov]; Mysz, Amy [mysz.amy@epa.gov]; Rittenhouse, Susan [Rittenhouse.Susan@epa.gov]; Bouche, Angela [bouche.angela@epa.gov]; Capiro, Mirtha [capiro.mirtha@epa.gov]; Niess, Claudia [niess.claudia@epa.gov]; Swenson, Thomas [Swenson.Thomas@epa.gov]; Wesley, Abigail [wesley.abigail@epa.gov]  
**Subject:** EPA Approves Sect 18 in GA,UT,MN for Delta Airlines Surface Coating that Continuously Kills COVID-19  
**Attachments:** COVID Delta Sect 18 MN Biaxam\_label 4-21-21.pdf; COVID Sect 18 Delta disinfect in MN BiaXam Auth 4-21-21 FINAL.pdf

"Today, the U.S. Environmental Protection Agency (EPA) approved emergency exemption requests from Georgia, Utah, and Minnesota, allowing BIAxAM, a supplemental residual surface coating. EPA is issuing an emergency exemption for BIAxAM to be used in Delta Air Lines planes and facilities in those three states. "

"BIAxAM is an adhesive film that can be applied by trained applicators to a range of hard, non-porous surfaces like gate counters, seat backs, overhead storage, and touch screens. Laboratory testing data submitted by the applicant indicates that BIAxAM kills 99.999% of SARS-CoV-2 particles that land on the film within two hours. Based on differences in cleaning and disinfection frequency and protocols used in airport terminals vs. airplanes, it remains effective for up to 100 days on airport surfaces and up to 200 days on airplane surfaces."

**BIAxAM EPA Emergency Authorization and Labels:**

<https://www.epa.gov/pesticide-registration/epa-decision-documents-emergency-exemption-requests-use-biaxam>

**EPA Main Page for Sect 18 Disinfectants:**

<https://www.epa.gov/pesticide-registration/section-18-emergency-exemption-requests-and-coronavirus-covid-19>

*Donald*

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R5 WPS Coordinator, R5 C&T Coord., MI Tech Contact, Bed Bug Specialist, Zika/Mosq Control, Urban Pests, Pollinators

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For pesticide information visit <http://www.epa.gov/pesticides/> or <http://npic.orst.edu/>

RS Bed Bug Hotline at 888/644-2200 or [bedbugs@umn.edu](mailto:bedbugs@umn.edu)

To report environmental violations visit <https://www.epa.gov/pesticide-incidents>

Life Lesson: We do not stop playing because we grow old; we grow old because we stop playing.

**Have a Bed Bug Free Day!!**

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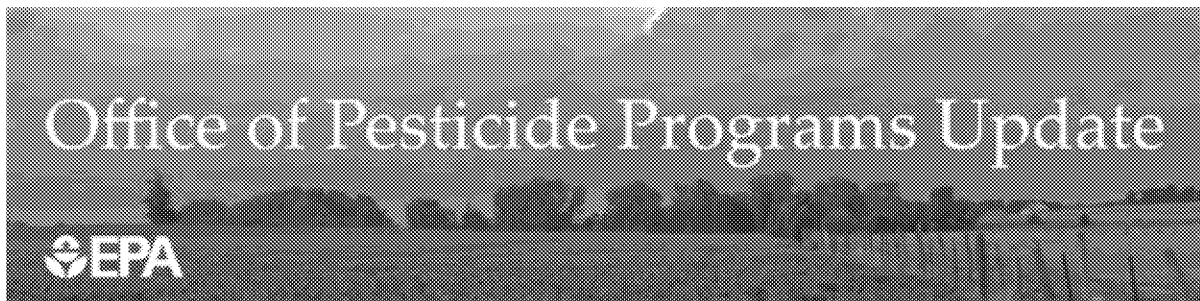
**From:** EPA's Office of Pesticide Programs <[oppt.epa@public.govdelivery.com](mailto:oppt.epa@public.govdelivery.com)>

**Sent:** Wednesday, April 21, 2021 12:46 PM

**To:** Baumgartner, Donald <[baumgartner.donald@epa.gov](mailto:baumgartner.donald@epa.gov)>

**Subject:** EPA Approves Emergency Exemption for Surface Coating that Continuously Kills COVID-19

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## EPA Approves Emergency Exemption for Surface Coating that Continuously Kills COVID-19

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Today, the U.S. Environmental Protection Agency (EPA) approved emergency exemption requests from Georgia, Utah, and Minnesota, allowing BIAXAM, a supplemental residual surface coating. EPA is issuing an emergency exemption for BIAXAM to be used in Delta Air Lines planes and facilities in those three states.

BIAXAM is an adhesive film that can be applied by trained applicators to a range of hard, non-porous surfaces like gate counters, seat backs, overhead storage, and touch screens. Laboratory testing data submitted by the applicant indicates that BIAXAM kills 99.999% of SARS-CoV-2 particles that land on the film within two hours. Based on differences in cleaning and disinfection frequency and protocols used in airport terminals vs. airplanes, it remains effective for up to 100 days on airport surfaces and up to 200 days on airplane surfaces.

Recent information from the Centers for Disease Control and Prevention (CDC) notes that the risk of being infected with COVID-19 by touching contaminated surfaces is considered low. This product serves as an additional tool in limited use situations to aid in the fight against the virus and does not replace routine cleaning and disinfection. Always follow CDC, state, and local public health guidelines.

For more information about this emergency exemption, please visit: <https://www.epa.gov/pesticide-registration/section-18-emergency-exemption-requests-and-coronavirus-covid-19>.

Learn more about the risk of [surface transmission of SARS-CoV-2](#).

Learn about [best practices for cleaning and disinfection](#).

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